| 1 2 Industry Working Subject Group | | 3 Tri- lateral | | 5 lation | | 7 English Title | 8 English Definition | 9 10 11 Product Exists | | | 12 NAI | 15 CPC Code | | |
|------------------------------------|-------|----------------------|-----|--------------|----|-----------------------------|---|------------------------------|-----|---|----------------------------|----------------------------|----------------------------|--|
| Area | Code | Detail | | Detai Méx | 1 | | | | in: | | Can | Méx | US | |
| 517 except 5175 | 1.11 | X | Can | MICA. | 00 | Carrier services | The provision by a telecommunication carrier of wired or wireless facilities to originate, terminate or transit calls for another telecommunication service provider. This category includes charges such as interconnection and settlement charges for the termination of domestic or international calls, charges to long distance carriers for calls originating at a payphone or within another carriers local network, charges for jointly used facilities such as pole attachments, and charges for the exclusive use of circuits. Exclusions: The carriage of Internet traffic by one ISP for another ISP is classified in "Internet backbone services".(see ISP and Portal product classification) | | X | X | 517110 517212 517410 | 517110 517212 517410 | 517110 517212 517410 | |
| 517 except 5175 | 1.12 | | | | | Fixed local telephony | The provision of access to the public switched telephone network for the transmission and switching of voice, data and video within a local calling area where the call is made from a fixed customer location This category also includes related local services such as connection charges, 9-1-1 services, operator services, local directory assistance and calling features. | X | X | X | 517110 517310 | 517110 517310 | 517110 517310 517510 | |
| 517 except 5175 | 1.121 | | | | | Basic fixed local telephony | The provision of access to the public switched telephone network for the transmission and switching of voice, data and video within a local calling area. This service includes only those calling features that typically are bundled with the local service. This category also includes related local services such as connection charges, 9-1-1 services, operator services, and local directory assistance. Exclusions: - The provision local private line services is classified in the Private network services (1.15) category. - The provision of local loop to other telecommunications service providers is classified in the Carrier service (1.11) category. - The rental of terminal equipment is classified in the Telecommunications equipment rental (2.113) category. - The provision of Calling Features for a separate fee is classified in the Calling features (1.122) category. | | X | X | 517110 517310 | 517110 517310 | 517110 517310 | |

5/21/2003 1 of 7

^{*} A question mark (?) in columns 9 through 15 indicates that the information is unknown or particularly uncertain at this time.

| 1 Industry Subject | 2 Working Group | 3 Tri- lateral | | National Product | | 7 English Title | 8 English Definition | 9 10 11 Product Exists | | ct | 12 NAI | 15 CPC Code | | |
|--------------------------|-----------------------|----------------------|-----|---------------------|--|---|---|------------------------------|----------|----|------------------|--------------------------------|------------------|--|
| Area | Code | Detail | | Detail | | | | | in: | | | | | |
| 517 except 5175 | 1.1211 | X | Can | Méx l | | Basic fixed local telephony – Residential | Provision of access to the public switched telephone network to residential customers for the transmission and switching of voice, data and video within a local calling area. | | Méx X | X | 517110 517310 | Méx 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.1212 | Х | | | | Basic fixed local telephony – Business | The provision of access to the public switched telephone network to business customers for the transmission and switching of voice, data and video within a local calling area. | | X | X | 517110 517310 | 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.1213 | Х | | | | Basic fixed local telephony - Public | The provision of access to the public switched telephone network from public and semi-public coin and card operated phones for the transmission and switching of voice and data within a local calling area | | X | X | 517110 517310 | 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.122 | х | | | | Calling features - Fixed telephony | The provision of call management services for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks This includes features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus. | | X | X | 517110 | 517110 | 517110 | |
| 517 except 5175 | 1.1221 | | | | | Calling features - Fixed telephony- Residential | The provision of call management services to residential customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks This includes features such as call waiting, call forwarding, caller identification, three way calling, call display, call return, call screen, call blocking, automatic callback, call answer, voice mail, and voice menus. | | × | × | 517110 | 517110 | 517110 | |
| 517 except 5175 | 1.1222 | | | | | Calling features - Fixed telephony- Business | The provision of call management services to business customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks This includes features such as call waiting, call forwarding, caller identification, three way calling, call display, call return, call screen, call blocking, automatic callback, call answer, voice mail, and voice menus. | | × | X | 517110 | 517110 | 517110 | |

^{*} A question mark (?) in columns 9 through 15 indicates that the information is unknown or particularly uncertain at this time.

5/21/2003 2 of 7

| 1 Industry | 2 Working Group | 3 Tri- | 4 N | 5 6 lational | 7 English Title | 8 English Definition | 9 10 11 Product | | | 12 NAI | 15 CPC | | |
|-----------------------|-----------------------|-------------------|--------|------------------|---|---|--------------------|----------|---|----------------------------|--------------------------------|--------------------------------------|------|
| Subject Area | Group Code | lateral Detail | P | roduct Detail | g | | | Exist: | | | ing the P | | Code |
| 517 except 5175 | 1.13 | | Can | Méx US | Basic fixed long distance telephony | The transmission and switching of voice, data and video over the PSTN between local calling areas where the call is made from a fixed customer location. This service may include additional call management features such as those normally associated with voice Virtual Private Networks. | Х | Méx X | X | Can 517110 517310 | Méx 517110 517310 | 517110 517310 517510 | |
| 517 except 5175 | 1.131 | | | | Basic fixed long distance telephony – Outbound | The transmission and switching of voice, data and video over the PSTN between local calling areas and where the call is made from a fixed customer location and is paid for by the caller. | X | Х | Х | 517110 517310 | 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.1311 | X | | | Basic fixed long distance telephony – Outbound - Residential | The transmission and switching of voice, data and video over the PSTN between local calling areas for residential customers and where the call is made from a fixed customer location and is paid for by the caller. | X | Х | Х | 517110 517310 | 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.1312 | Х | | | Basic fixed long distance telephony – Outbound - Business | The transmission and switching of voice, data and video over the PSTN between local calling areas for business customers and where the call is made from a fixed customer location and is paid for by the caller. | Х | X | X | 517110 517310 | 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.1313 | Х | | | Basic fixed long distance telephony – Outbound - Public | The transmission and switching of voice, data and video over the PSTN between local calling areas from public and semi-public coin and card operated phones and where the call is paid for by the caller. | Х | Х | X | 517110 517310 | 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.1314 | Х | | | Basic fixed long distance telephony – Inbound | The transmission and switching of voice, data and video over the PSTN between local calling areas and where the call is made from a fixed customer location and is paid for by the recipient of the call. | X | Х | X | 517110 517310 | 517110 517310 | 517110 517310 | |
| 517 except 5175 | 1.14 | X | | | Basic fixed all distance telephony | The transmission and switching of voice, data and video over the PSTN where the call is made from a fixed customer location and where the charges are not distance sensitive (no distinction between local and long distance areas) | | | X | | 517110 517310 | | |
| 517 except 5175 | 1.15 | Х | | | Private network services | The provision of a wired or wireless telecommunication link(s) between specified points for the exclusive use of the client. Exclusion: The provision of private links to telecommunication service providers is classified in the Carrier service (1.11) category. | | X | X | 517212 | 517310 | 517110 517212 517310 517410 | |
| 517 except 5175 | 1.16 | Х | | | Data transmission services | This service is specifically designed to provide for the transmission and switching of data on a fee or usage basis. The service transmits data using packetswitched technology, i.e., the communication is sent and received in packets of fixed or variable length with addresses to route the packets along non reserved circuits. | | X | X | 517110 517310 517410 | | 517110 517310 517410 | |

^{*} A question mark (?) in columns 9 through 15 indicates that the information is unknown or particularly uncertain at this time.

5/21/2003 3 of 7

| 1 | 2 Working | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 15 CDC | | |
|-----------------------|------------------|-----------------|-----|---------------|----|--|---|---|-----------------|----|------------------|--------------------------------|------------------|-------------|
| Industry Subject | Working Group | Tri- lateral | Pı | ation rodu | ct | English Title | English Definition | | rodud Exists | | | CS Indust | | CPC Code |
| Area | Code | Detail | | Detail | | | | | in: | | | | | |
| 517 except 5175 | 1.17 | | Can | Mex | | Mobile local telephony | The provision of access to the public switched telephone network for the transmission and switching of voice, data and video within a local calling area where the call originates from or terminates into a portable handset. This includes calls using cellular, PCS, and ESMR technology. This service may also include additional call management features. | X | X X | X | 517212 517410 | Méx 517212 517410 | 517212 517410 | |
| 517 except 5175 | 1.171 | X | | | | Mobile local access and use | The provision of access to the public switched telephone network for the transmission and switching of voice, data and video within a local calling area where the call originates from or terminates into a portable handset. This includes calls using cellular, PCS, and ESMR technology. This service may also include calling features bundled with the local service Exclusion: The provision of a connection to the Internet compatible with mobile equipment is classified in the internet access category, if and when is it provided for a fee separate from the fee for mobile local access and use. The provision of Calling Features for a separate fee is classified in the calling features (1.172) category | | X | X | 517212 | 517212 | 517212 | |
| 517 except 5175 | 1.172 | X | | | | Calling features - Mobile telephony | The provision of call management services for use with a portable handset for a fee separate from the fee for mobile local access and use. This service is made possible by specialized software and database applications linked to telecommunications networks This includes services such as call waiting, call forwarding, caller identification, three way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus. Text messaging and Internet access service that is bundled with other calling features is included here. Exclusion: Text messaging that is provided for separately is classified in the Messaging (paging) services (1.2) category. Internet access service that is provided for separately is classified in the Internet access category. | | X | X | 517212 | 517212 | 517212 | |

5/21/2003 4 of 7

^{*} A question mark (?) in columns 9 through 15 indicates that the information is unknown or particularly uncertain at this time.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 CPC Code |
|-----------------------------|--------------------------|---------------------------|-----|--------------------------|----|--|--|---|----------------------|----|---|--|---|-------------------|
| Industry Subject Area | Working Group Code | Tri- lateral Detail | | lation Produ Detai | ct | | English Definition | | rodu Exist in: | | | CS Indust | | |
| | | | Can | Méx | US | | | | Méx | US | Can | Méx | US | |
| 517 except 5175 | 1.18 | X | | | | Mobile long distance telephony | The transmission and switching of voice, data and video over the PSTN between local calling area where the call is made from or received with a portable handset. This category also includes roaming services (additional charges to locate mobile equipment that has been transported outside the customer's mobile exchange area). | | X | X | 517212 | 517212 | 517212 | |
| 517 except 5175 | 1.19 | Х | | | | Mobile all distance telephony | The transmission and switching of voice, data and video over the PSTN where the call is made from or received with a portable handset and where the charges are not distance sensitive (no distinction between local and long distance areas). This includes satellite telephony, air-toground, and ship-to-shore telecommunications services. | | ? | х | 517212 517410 | 517212 517410 | 517212 517410 | |
| 517 except 5175 | 1.2 | Х | | | | Messaging (paging) services | The provision of a mobile radio service that subscribers primarily use to receive voice, text or tone messages with small radio receivers. These devices may or may not be accessed by the PSTN | : | Х | Х | 517211 517212 561421 | 517211 517212 561421 | 517211 517212 561421 | |
| 517 except 5175 | 1.3 | Х | | | | Mobile dispatch services (RCC) | The provision of non-switched radio transmission services such as dispatch services for taxis or field service personnel, and mobile data for police departments. | : | Х | Х | 517212 | 517212 | 517212 | |
| 517 except 5175 | 1.9 | Х | | | | Other telecommunications services | The provision of telecommunications services not elsewhere classified. This category includes services such as telegraph, telex, TWIX and audio conferencing bridging services. | | Х | Х | 517110 517910 | 517110 517910 | 517110 517910 | |
| 517 except 5175 | 2.11 | | | | | Telecommunications related services | The provision of services related to telcommunications such as installation, equipment sales, rental and maintenance, and telephone directory related services. | | X | X | 517110 517210 517310 517310 517410 517410 511140 421690 443112 52220 532420 541610 811213 | 517110 517210 517310 517310 517410 517910 511140 43 46 532420 541610 811213 | 517210 517310 517410 517910 511140 421690 443112 52220 | |
| 517 except 5175 | 2.111 | X | | | | Telecommunications network installation services (S) | The provision of installing wires and other equipment to put a telecommunication network in place. | | Х | Х | 517110 | 517110 | 517110 | |
| 517 except 5175 | 2.112 | Х | | | | Telecommunications equipment sales (S) | The retail of telecommunication equipment such as fixed or mobile telephones, pagers, mobile radio units, key telephones, PBX, modems, and data terminal equipment. | | X | X | 517110 517210 517211 517212 517310 517410 517910 421690 443112 | 517110 517210 517211 517212 517310 517410 517910 43 46 | 517210 517211 517212 | |

^{*} A question mark (?) in columns 9 through 15 indicates that the information is unknown or particularly uncertain at this time.

5/21/2003 5 of 7

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 11 | 12 | 13 | 14 | 15 |
|-----------------------|---------------|-------------------|------|----------------|----|--|---|-----|------------|----|---|--------------------------------------|---|-------|
| Industry | Working | Tri- | | lation | | English Title | English Definition | | rodu | | | CS Indus | | CPC |
| Subject Area | Group Code | lateral Detail | | Produ Detai | | | | | Exists in: | S | Produc | cing the F | roduct | Code |
| Aica | Jour | Detail | Con | Méx | | | | Con | Méx | US | Can | Méx | US | |
| 517 except 5175 | 2.113 | Х | Call | IVICA | 03 | Telecommunications equipment rental (S) | The rental of telecommunication equipment such as fixed or mobile telephones, pagers, mobile radio units, key telephones, PBX, modems, and data terminal equipment. | Х | X | X | 517110 517210 517410 532420 | 517110 | 517110 517210 517410 532420 | |
| 517 except 5175 | 2.114 | Х | | | | Telecommunications equipment maintenance (S) | The service of repairing and maintaining communications equipment, facilities and related products on or off a customer's premises. This includes telephones, modems, multiplexers, earth stations, etc. | X | Х | X | 517110 517210 517410 811213 | 517210 517410 | 517110 517210 517410 811213 | |
| 517 except 5175 | 2.115 | Х | | | | Network design and development services, other than security | This service consists of designing, developing and implementing customer's networks such as Intranets, Extranets and Virtual Private Networks. Exclusions: Service contracts where this service is bundled with the day-to-day management of the client's network are classified in the Network management services category. | X | X | X | 517110 518111 518210 541510 541610 541210 | 517110 518111 518210 541510 | 517110 518111 518210 541510 | 83149 |
| 517 except 5175 | 2.119 | Х | | | | Telecommunications related services n.e.c. | The provision of telecommunications related services n.e.c. such as sale of yellow page advertising space, sale of directory lists, and other directory services, telecommunications related consulting and late payment (financial charges) services. | X | X | X | 517110 517210 517310 517410 517910 511140 52220 541610 | 517310 | 517110 517210 517310 517410 517910 511140 52220 541610 | |
| 517 except 5175 | 3.1 | | | | | Internet access services | The provision of a direct connection to the Internet, both wired and wireless. | X | X | X | 518111 518210 541510 517110 517210 517510 | 518210 541510 517110 517210 | 518111 518210 541510 517110 517210 517510 | 84200 |
| 517 except 5175 | 3.11 | X | | | | Internet access - narrrowband | This service consists of a direct connection to the Internet, both wired and wireless, at speeds not exceeding 64Kbps. The Internet Service Provider (ISP) may also provide free services along with Internet access such as email, space for the customer's web page, tools for simple web page design, chat, technical support, etc. This service may also include remote access or other types of Internet access and package upgrades such as international roaming, extra e-mail boxes, etc., usually for additional costs to customers. | × | X | × | 517210 | 518210 541510 | | 84200 |

5/21/2003 6 of 7

 $^{^{\}star}$ A question mark (?) in columns 9 through 15 indicates that the information is unknown or particularly uncertain at this time.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|----------|---------|---------|-----|--------|----|-------------------|--|-----|-------|----|--------|------------|---------|-------|
| Industry | Working | Tri- | 1 | lation | al | English Title | English Definition | P | rodu | ct | NAI | CS Indus | tries | CPC |
| Subject | Group | lateral | F | Produc | ct | | | 1 | Exist | S | Produ | cing the F | Product | Code |
| Area | Code | Detail | | Detail | | | | in: | | | | | | |
| | | | Can | Méx | US | | | Can | Méx | US | Can | Méx | US | |
| 517 | 3.12 | Х | | | | Internet access - | This service consists of a direct | Χ | Х | Х | 518111 | 518111 | 518111 | 84200 |
| except | | | | | | broadband | connection to the Internet, both wired and | | | | 518210 | 518210 | 518210 | |
| 5175 | | | | | | | wireless, at speeds exceeding 64Kbps. | | | | 541510 | 541510 | 541510 | |
| | | | | | | | The Internet Service Provider (ISP) may | | | | 517110 | 517110 | 517110 | |
| | | | | | | | also provide free services along with | | | | 517210 | 517210 | 517210 | |
| | | | | | | | Internet access such as e-mail, space for | | | | 517510 | 517510 | 517510 | |
| | | | | | | | the customer's web page, tools for simple | | | | | | | |
| | | | | | | | web page design, chat, technical support, | | | | | | | |
| | | | | | | | etc. This service may also include | | | | | | | |
| | | | | | | | remote access or other types of Internet | | | | | | | |
| | | | | | | | access and package upgrades such as | | | | | | | |
| | | | | | | | international roaming, extra e-mail boxes, | | | | | | | |
| | | | | | | | etc., usually for additional costs to | | | | | | | |
| 1 | | | | | | | customers. | | | | | | | |
| 1 | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

5/21/2003 7 of 7

 $^{^{\}star}$ A question mark (?) in columns 17 through 23 indicates that the information is unknown or particularly uncertain at this time.